

Title (en)
CONNECTOR AND ELECTRONIC DEVICE

Title (de)
STECKVERBINDER UND ELEKTRONISCHE VORRICHTUNG

Title (fr)
CONNECTEUR ET DISPOSITIF ÉLECTRONIQUE

Publication
EP 4007077 A1 20220601 (EN)

Application
EP 20847265 A 20200716

Priority
• JP 2019138318 A 20190726
• JP 2020027734 W 20200716

Abstract (en)
A fixed insulator includes a plurality of first fixing grooves disposed along an arrangement direction in which a plurality of contacts are arranged, and partition walls each disposed between two adjacent contacts. A movable insulator includes a plurality of second fixing grooves disposed along the arrangement direction. The contacts each include a first base portion supported by a corresponding one of the first fixing grooves, a second base portion supported by a corresponding one of the second fixing grooves, a first arm portion connected to the first base portion and disposed between two corresponding adjacent ones of the partition walls, and a second arm portion connected to the first arm portion and the second base portion. A largest width of the first arm portion is smaller than a largest width of the second arm portion.

IPC 8 full level
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CPC (source: CN EP KR US)
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H01R 13/6476 (2013.01 - US); **H01R 24/00** (2013.01 - CN); **H01R 12/73** (2013.01 - EP); **H01R 13/20** (2013.01 - EP);
H01R 2201/18 (2013.01 - US); **H01R 2201/26** (2013.01 - EP US)

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA ME

DOCDB simple family (publication)
EP 4007077 A1 20220601; **EP 4007077 A4 20230816**; CN 114041245 A 20220211; JP 2021022488 A 20210218; JP 6687790 B1 20200428;
KR 20220024967 A 20220303; US 12003049 B2 20240604; US 2022239026 A1 20220728; WO 2021020152 A1 20210204

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EP 20847265 A 20200716; CN 202080047483 A 20200716; JP 2019138318 A 20190726; JP 2020027734 W 20200716;
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